

**Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Vermont**

Year	Primary Energy												Retail Electricity	Total Energy <sup>f,g,h</sup>
	Coal			Natural Gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f,g,h</sup>			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>e,f</sup>		
				Prices in Dollars per Million Btu										
1970	—	0.87	0.87	0.85	0.84	1.39	3.09	0.53	1.26	0.97	1.42	0.99	4.52	1.70
1975	—	2.60	2.60	1.44	2.38	2.98	4.69	1.93	3.81	2.63	1.42	2.34	7.61	3.60
1980	—	1.65	1.65	4.94	5.84	5.65	10.12	4.01	9.37	5.97	1.50	4.94	11.37	6.89
1985	—	2.39	2.39	4.91	6.58	12.11	9.53	4.54	6.89	6.97	1.50	5.55	18.40	9.57
1990	—	2.62	2.62	3.57	6.21	11.42	9.66	3.33	11.87	7.25	1.44	5.91	19.39	10.88
1995	—	—	—	3.40	5.30	7.61	9.78	2.90	4.70	5.40	1.39	4.27	22.15	10.39
1996	—	—	—	3.39	6.19	8.65	10.12	3.25	4.65	5.64	1.20	4.49	22.22	10.55
1997	—	2.59	2.59	3.03	5.89	12.54	10.33	3.21	4.43	5.10	1.18	3.97	21.82	8.35
1998	—	2.30	—	2.77	4.91	9.11	8.95	2.48	4.59	5.00	1.24	4.00	21.31	10.10
1999	—	2.31	2.31	3.02	4.99	9.20	9.90	2.84	5.06	5.08	1.35	3.73	21.54	9.50
2000	—	—	—	2.95	7.89	11.97	12.32	4.73	6.91	7.77	1.41	5.34	21.44	10.47
2001	—	—	—	4.96	7.39	13.03	11.54	4.50	5.82	7.85	1.83	6.54	23.12	12.01
2002	—	—	—	4.37	6.74	12.31	11.15	4.41	7.02	7.95	1.82	6.51	23.15	12.62
2003	—	—	—	4.94	7.95	13.65	12.78	5.29	8.49	8.98	1.66	7.63	23.58	13.35
2004	—	—	—	6.02	10.15	16.04	15.28	5.18	6.79	9.41	1.72	8.38	23.34	12.78
2005	—	—	—	7.62	14.05	19.24	18.41	7.86	9.70	13.82	2.55	11.21	22.79	14.99
2006	—	—	—	9.24	16.56	20.98	20.87	9.29	11.99	16.81	2.48	13.45	24.41	16.99
2007	—	—	—	9.07	18.67	24.65	22.85	10.09	10.93	16.34	1.70	13.85	26.15	18.07
2008	—	—	—	9.55	24.20	31.41	27.15	14.30	20.02	23.64	1.70	17.90	26.94	21.36
2009	—	—	—	7.89	16.80	24.52	19.71	11.00	12.20	14.67	1.70	12.70	26.99	16.75
2010	—	—	—	6.52	19.20	24.26	23.60	13.45	R 15.86	R 17.57	1.70	R 14.65	27.94	R 18.21
2011	—	—	—	6.04	24.25	30.02	30.26	17.59	R 17.53	R 21.28	R 2.18	R 17.73	28.80	R 20.63
2012	—	—	—	4.83	25.42	24.22	31.28	19.98	R 18.75	R 22.19	R 2.16	R 18.03	29.25	R 21.13
2013	—	—	—	8.46	24.49	23.30	30.52	19.70	R 18.42	R 21.25	R 2.09	R 19.93	31.78	R 23.07
2014	—	—	—	6.52	24.30	25.49	29.33	18.63	R 19.04	R 21.61	R 2.18	R 18.75	29.99	R 22.03
2015	—	—	—	5.37	15.59	14.62	20.73	10.30	R 17.17	R 16.62	R 2.14	R 14.20	30.10	R 18.97
2016	—	—	—	5.08	12.77	13.12	18.65	7.57	13.59	13.48	2.23	11.49	29.97	17.36

  

Expenditures in Million Dollars														
1970	—	0.1	0.1	0.9	2.3	0.6	1.1	1.5	3.0	8.5	1.1	10.6	12.1	22.8
1975	—	0.1	0.1	2.2	5.1	1.9	1.9	5.1	4.3	18.3	1.1	21.8	22.3	44.0
1980	—	0.1	0.1	7.9	17.1	5.0	1.0	5.9	8.6	37.6	2.7	48.4	48.4	96.7
1985	—	0.3	0.3	9.1	19.2	3.0	5.8	2.8	19.6	50.4	3.2	63.0	95.3	158.4
1990	—	0.1	0.1	6.6	20.0	3.5	4.1	2.4	10.0	40.0	1.0	47.7	91.4	139.0
1995	—	—	—	7.3	10.1	6.0	4.5	2.6	8.6	31.8	2.3	41.4	112.2	153.6
1996	—	—	—	6.7	11.7	6.0	4.8	4.3	10.0	36.8	1.9	45.4	116.5	162.0
1997	—	6.8	6.8	7.2	11.8	3.4	5.1	4.3	24.3	49.0	2.1	65.1	116.2	181.2
1998	—	—	—	5.9	10.8	4.7	3.5	2.6	9.3	31.0	1.6	38.5	111.5	150.0
1999	—	4.5	4.5	8.9	11.9	0.6	4.3	2.7	8.0	27.4	1.4	42.2	116.7	158.9
2000	—	—	—	11.8	17.5	9.4	5.1	6.2	12.0	50.1	2.2	64.1	120.4	184.5
2001	—	—	—	13.0	15.7	14.0	10.2	4.2	13.5	57.6	2.1	72.8	126.9	199.7
2002	—	—	—	13.5	13.3	10.0	10.4	3.7	9.4	46.7	0.7	61.0	125.7	186.7
2003	—	—	—	12.3	20.6	6.8	13.9	4.7	9.4	55.3	0.4	68.1	117.5	185.6
2004	—	—	—	16.8	34.6	8.3	18.8	4.9	23.7	108.0	0.9	108.0	125.6	233.6
2005	—	—	—	20.1	45.8	17.7	22.5	7.7	12.9	106.6	3.1	129.8	127.8	257.6
2006	—	—	—	25.6	48.9	30.5	28.6	7.6	11.6	127.3	3.1	156.0	135.4	291.4
2007	—	—	—	27.1	42.8	19.1	23.3	9.6	25.3	120.1	0.6	147.8	145.9	293.7
2008	—	—	—	28.8	72.6	18.2	16.0	10.5	7.6	125.0	0.5	154.3	143.8	298.1
2009	—	—	—	22.9	51.8	7.7	11.5	7.3	50.2	128.5	0.5	151.9	127.4	279.3
2010	—	—	—	19.1	61.1	6.6	17.8	8.2	R 84.4	R 178.2	R 0.8	R 198.0	137.9	R 335.9
2011	—	—	—	17.1	94.9	8.2	22.8	10.7	R 86.9	R 223.5	R 0.6	R 241.2	139.2	R 380.4
2012	—	—	—	13.3	89.2	6.1	20.1	7.1	R 92.1	R 214.6	R 0.5	R 228.4	141.9	R 370.3
2013	—	—	—	11.2	70.3	9.5	19.9	11.1	R 99.6	R 210.3	R 0.6	R 222.0	156.8	R 378.8
2014	—	—	—	12.3	75.6	8.3	18.4	7.1	R 98.5	R 207.9	R 0.6	R 220.8	145.1	R 365.9
2015	—	—	—	11.2	46.8	4.2	10.0	1.8	R 86.1	R 148.9	R 0.6	R 160.7	146.0	R 306.7
2016	—	—	—	11.3	40.5	2.7	8.6	0.7	57.7	110.1	0.5	121.9	147.9	269.8

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.  
<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.

<sup>g</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.  
<sup>h</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.  
 Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.  
 Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.  
 Notes: Expenditure totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.  
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.